



- » II3 D Ex ID A22 Tx IP66
- » TUV NORD Statement Conformity Number TUV 05 ATEX 2768X
- » Equipment and protective system intended for use in potentially explosive atmospheres (Zone 22) - Directive 94/9/EC
- » Compliance with Essential Health and Safety Requirements
- » IEC 60079-10-2



# MVE STANDARD RANGE



## MICRO - 3000/3600 rpm



### THREE PHASE

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS					CERTIFICATE		
								Input Power (kW)		Nominal Current A max			Cable	For 60Hz	For 50Hz
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	60Hz (400V)	60Hz (460V)	Gland	Class II Div.2		II3D	
0.40	0.40	MICRO 21		20	29	2		0.04	0.04	0.16	0.12	0.12	M16	Temp. Class T4	Temp. Class 100°C
0.90	0.90	MICRO 41		45	65	2.4		0.06	0.06	0.30	0.18	0.18	M16	Temp. Class T4	Temp. Class 100°C

### SINGLE PHASE

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS					CERTIFICATE	
								Input Power (kW)		Nominal Current A max		Cable	For 60Hz	For 50Hz
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	60Hz (115V)	Gland	Class II Div.2		II3D	
0.08	0.08	MICRO 3 M		4	6	1.6		0.03	0.04	0.30	0.80	M16	Temp. Class T4	Temp. Class 100°C
0.12	0.12	MICRO 6 M		6	9	1.6		0.03	0.04	0.30	0.80	M16	Temp. Class T4	Temp. Class 100°C
0.40	0.40	MICRO 21 M		20	29	2		0.04	0.07	0.20	0.80	M16	Temp. Class T4	Temp. Class 100°C
0.90	0.90	MICRO 41 M		45	65	2.4		0.05	0.07	0.25	0.80	M16	Temp. Class T4	Temp. Class 100°C

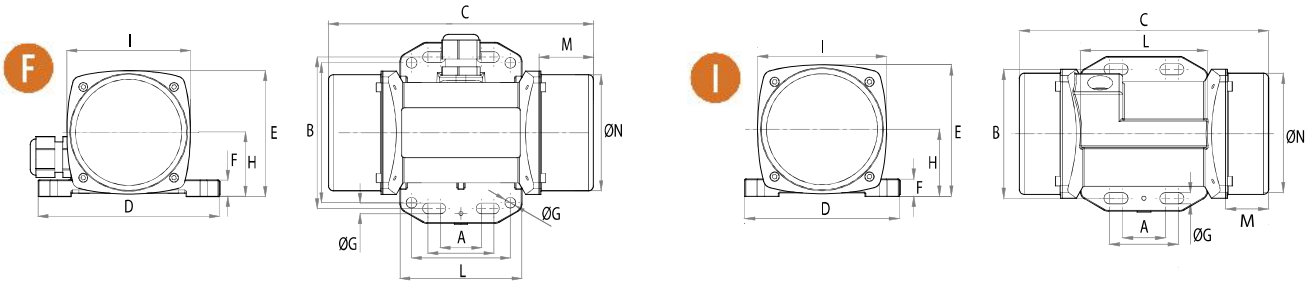
To convert kg into Newton:  $N = 9.81 \cdot kg$



» Declaration of conformity "type B" according to:  
2006/95/EC - 2004/108/EC - 2006/42/EC - EN 60034-1



» Class II Div.2 Group F, G - T4 - NEMA 4  
» Conform to UL 1836, UL1004-1 Cert. CSA C22.2 N. 25, 100, 145  
» Intertek ETL - SEMCO File Number 3177001



Model		Drawing	DIMENSIONAL SPECIFICATIONS (mm)												
			C	M	A	B	Ø G	Holes	D	E	F	H	I	L	N
50Hz	60Hz		50Hz	50Hz	Multiple Footprint			N°							
MICRO 21/3		F	145	25	25-40	92	6.5	4	110	76.5	10	39	75	74	70.5
					60	85	6.5								
MICRO 41/3		F	161	33	Multiple Footprint			4	110	76.5	10	39	75	74	70.5
					25-40	92	6.5								
					60	85	6.5								

Motor Name		Drawing	DIMENSIONAL SPECIFICATIONS (mm)												
			C	M	A	B	Ø G	Holes	D	E	F	H	I	L	N
50Hz	60Hz		50Hz	50Hz	Multiple Footprint			N°							
MICRO 3/3 M		F	145	25	25-40	92	6.5	4	110	76.5	10	39	75	74	70.5
					60	85	6.5								
MICRO 6/3 M		I	145	25	25-40	75	6.5	4	90	76.5	10	39	75	74	70.5
					-	-	-								
MICRO 21/3 M		F	145	25	Multiple Footprint			4	110	76.5	10	39	75	74	70.5
					25-40	92	6.5								
					60	85	6.5								
MICRO 41/3 M		F	161	25	Multiple Footprint			4	110	76.5	10	39	75	74	70.5
					25-40	92	6.5								
					60	85	6.5								

NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1

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STANDARD

EXPLOSION PROOF

INCREASED SAFETY

HI-STROKE MILLING